

Figure 1**LTBP2: latent transforming growth factor beta binding protein 2****human vs mouse**

GPA018 1 qrdpvgyepaggdanrlrrpggsypaaaaakvyslfreqdapvaglqpv 50
 ||| :|||||| | |||| | ||:||||||||||| |||| |||
mLTBP2 56 qrdsigryepasrdanrlwhpvgshpaaaaakvyslfrepdapvpglsp 105
 51 eraqpgwgsprrppteaeearrpsraqqsr 79
 | || .| | ||||| | ||| |||
 106 ewnqpaqgnpgwiaeaeearrpprtqqlrr 134

hypothetical protein XP_097406 No match in mouse

GPA019 1 atlggpeeestienyasrpe.....afkadeflnwhalfes 36
 ||||||||||||||||||| |||||||||||||||||
XP_097406 23 atlggpeeestienyasrpeafntpflnidklrsafkadeflnwhalfes 72
 37 ikrklpflnwdafpkikglrsatpdaq 63
 |||||||||||||||||||
 73 ikrklpflnwdafpkikglrsatpdaq 99

GPA020 1 atlggpeeestienyasrpeafntpflnidklr.afkadeflnmhafes 49
 ||||||||||||||||||| ||||||||||| |||||
XP_097406 23 atlggpeeestienyasrpeafntpflnidklrsafkadeflnwhalfes 72
 50 ikrklpflnwdafpkikglrsatpdaq 76
 |||||||||||||||||||
 73 ikrklpflnwdafpkikglrsatpdaq 99

ANGPTL1: angiopoietin-like 1**human vs mouse**

GPA022 1 CAYTFLVPEQRITGPICVNNTKGQDASTIKDMITRMDLENLKDVLSRQKR. 49
 |||||||||||||||||||
mANGPTL1 1 CSYTFLVPEQQTGPICVNNTKGQD.AGJIKD.mitrmddlenlkdvlsrqkr 20

Translated mouse 5' sequence

GPA023 51 stikomitmdlenlkdvlsrqkr..... 74
 |||||||||||||||||||
mANGPTL1 1 ...mitrmddlenlkdvlsrqkreidvlqlvvvdgnivnevklirk 45

Human precursor sequence

Figure 2